

8. REFERENCES

- Aumen, N.G. and S. Gray. 1995. Research synthesis and management recommendations from a five-year, ecosystem-level study of Lake Okeechobee, Florida. *Arch. Hydrobiol. Spec. Issues Advanc. Limnol.* 45, p. 343-356.
- Barber, D.G. (1994). The expansion of Brazilian pepper in central Florida. Page 158 in an assessment of invasive non-indigenous species in Florida's public lands. Florida Department of Environmental Protection, Tallahassee, FL.
- Bennetts, R.E., W.M. Kitchens and V.J. Dreitz. 2002. Influence of an extreme high water event on survival, reproduction, and distribution of snail kites in Florida, USA. *Wetlands*, Vol. 22, No. 2, June 2002, pp. 366-373.
- Bennetts, R.E. and W.M. Kitchens. 1997. The Demography and movements of snail kites in Florida. USGS, Biological Resources Division, Cooperative Fish and Wildlife Research Unit, Gainesville, FL. Technical Report 56.
- Beissinger, S.R. 1995. Modeling extinction in periodic environment: Everglades water levels and snail kite population viability. *Ecological Applications*, 5, 618-631.
- Bromwell, L.D., Dean, R.G., Vick, Steve G. 2006. Report of Expert Review Panel Technical Evaluation of Herbert Hoover Dike Lake Okeechobee Florida; West Palm Beach, FL.
- Bull, L.A., Fox, D.D., Brown, D.W., Davis, L.J., Miller, S.J. & Wulfschleger, J.G. 1995. Fish Distribution in limnetic areas of Lake Okeechobee, Florida.
- Chamberlain, R.H. and P.H. Doering. 1998a. Freshwater inflow to the Caloosahatchee Estuary and the resource-based method for evaluation. Proceedings of the Charlotte Harbor Public Conference and Technical Symposium; 1997 March 15-16; Punta Gorda, FL. Charlotte Harbor National Estuary Program Technical Report No. 98-02, 274.
- Chamberlain, R.H. and P.H. Doering, P.H. 1998b. Preliminary estimate of optimum freshwater inflow to the Caloosahatchee Estuary: A resource-based approach. Proceedings of the Charlotte Harbor Public Conference and Technical Symposium; 1997 March 15-16; Punta Gorda, FL. Charlotte Harbor National Estuary Program Technical Report No. 98-02, 274.
- Coale F.J., C.A. Sanchez, F.T. Izuno, and A.B. Bottcher. 1993. Nutrient accumulation and removal by sugarcane grown on Everglades Histosols. *Agronomy Journal* 85:310-315

- Davis, S.M. 1991. "Sawgrass and cattail nutrient flux: Leaf turnover, decomposition, and nutrient flux of sawgrass and cattail in the Everglades." *Aquatic Botany*, 40:203-224.
- Dennison, W.C., R.J. Orth, K.A. Moore, J.C. Stevenson, V. Carter, S. Kollar, P.W. Bergstrom, and R. Batiuk. 1993. Assessing water quality with submerged aquatic vegetation. *BioScience*. 43: 86-94.
- Dineen, J.W. 1974. "Examination of water management alternatives in Conservation Area 2A." In *Depth Report 2(3): 1-11*, Central and Southern Flood Control District, West Palm Beach, FL.
- Doering, P.H., R.H. Chamberlain, and D.E. Haunert. 2002. Using submerged aquatic vegetation to establish minimum and maximum freshwater inflows to the Caloosahatchee Estuary, Florida. *Estuaries* 25 (1343-1354).
- Doering, P.H. and R.H. Chamberlain. 1999. Experimental studies on the salinity tolerance of turtle grass *Thalassia testudinum*. Ch 6, 81-97, In S.A. Bortone (ed), *Seagrass: Monitoring ecology, physiology, and management*. CRC Press (Boca Raton, FL), 318.
- Doering, P.H. 1996. Freshwater inflow and the temporal variability of water quality in the St. Lucie Estuary, South Florida. *Water Res. Bull.* 32, 1293-1306.
- Doren, R.F., and D.T. Jones 1994. Non-native species management in Everglades National Park. Pages 165-168 in *An Assessment of invasive non-indigenous species in Florida's public lands*. Florida Department of Environmental Protection, Tallahassee, FL.
- Duarte, C.M. 1991. Seagrass depth limits. *Aquatic Botany*. 40: 363-377.
- Duever, M.J., Carlson, J.E., Meeder, J.F., Duever, L.C., Gunderson, L.H., Riopelle, L.A., Alexander, T.R., Myers, R.L., and Spangler, D.P. (1986). *The Big Cypress National Preserve. Research Report No. 8.*, National Audubon Society, New York, New York.
- Ewel, K.C. 1990. Swamps. Pages 281-323 in R.L. Myers and J.J. Ewel, (eds.) *Ecosystems of Florida*. University of Central Florida Press, Orlando, Florida.
- Florida Agricultural Statistics Service. 1996 a. Cattle; County Estimates 1991-1996
- Florida Agricultural Statistics Service. 1996b. Commercial Citrus Inventory, Orlando, FL
- Florida Department of Agriculture and Consumer Services. 1994. *Florida Agriculture Facts, 1994 Release*. 77p
- Florida Department of Environmental Protection. 2001. Total Maximum Daily Load for Total Phosphorus, Lake Okeechobee, Florida. Tallahassee, Florida.

- Florida Fish and Wildlife Conservation Commission. 2003. Management of Lake Okeechobee and Associated Estuaries: Taxonomic considerations, desired future conditions, and management recommendations. Issue team.
- Florida Department of Environmental Protection. 2001. Total maximum daily load for total phosphorus, Lake Okeechobee, Florida. Atlanta, GA. Retrieved on June 6, 2006 at: http://www.dep.state.fl.us/water/wqssp/lakeo_tmdl.htm
- Florida Fish and Wildlife Conservation Commission. 2003. Management of Lake Okeechobee and Associated Estuaries. Issue team.
- Florida Fish and Wildlife Conservation Commission. 2005. Smalltooth sawfish research projects. Found at:
http://www.floridamarine.org/features/view_article.asp?id=26143.
- Gilmore, R.G. 1977. "Fishes of the Indian River Lagoon and Adjacent Waters, Florida." Bulletin of the Florida State Museum. Vol. 22. pp. 101-147.
- Glaz, B. 1995. Research seeking agricultural and ecological benefits in the Everglades. Journal of Soil and Water Conservation 50(6): 609-612
- Goldsborough, W.J. and W.M. Kemp. 1988. Light responses of submerged macrophytes: implications for survival in turbid waters. Ecology. 69: 1775-1786.
- Gunderson, Lance H. and William F. Loftus. 1993. "The Everglades" pp. 199-255 In: Biodiversity of the Southeastern United States: Lowland. John Wiley & Sons, Inc.
- Havens, K.E. and D.E. Gawlik. 2005. Lake Okeechobee Conceptual Ecological Model. WETLANDS, Vol. 25, No. 4, December 2005, pp. 908-925.
- Havens, K. E. 2005. Rehabilitation of Lake Okeechobee from impacts of high water and hurricanes: Recommendations regarding a controlled water level recession (Draw-down). University of Florida/IFAS. Gainesville, Florida.
- Havens, K.E., D. Fox, S. Gornak, and C. Hanlon. 2005. Aquatic vegetation and largemouth bass population responses to water-level variations in Lake Okeechobee, Florida. Hydrobiologia, 539:225-237
- Havens, K.E., D.D. Fox, S. Gornak, and C. Hanlon. 2004a. Aquatic vegetation and largemouth bass population responses to water level variations in Lake Okeechobee, Florida (USA). Hydrobiologia, in press.
- Havens, K.E., B. Sharfstein, M.A. Brady, T.L. East, M.C. Harwell, R.P. Maki, and A.J. Rodusky. 2004b. Recovery of submerged plants from high water stress in a large subtropical lake in Florida, USA. Aquatic Botany 78: 67-82.

- Havens, K.E., D. Swift, D. Hallac, R. Pace, B. Sharfstein, C. Hanlon, P. Trimble, P. Gray, L. Cadavid, h. Zebuth, and D. Fox. 2004c. Lake Okeechobee Hydrologic Performance-2004 update (working draft). Lake Okeechobee Technical Experts.
- Havens, K.E., D. Swift, D. Hallac, R. Pace, B. Sharfstein, C. Hanlon, P. Trimble, P.Gray, L. Cadavid, H. Zebuth, and D. Fox. 2004. Lake Okeechobee Hydrologic Performance-2004 Update (working draft dated April 30, 2004).
- Havens, K.E., K.R. Jin, A.J. Rodusky, B. Sharfstein, M.A. Brady, T.L. East, N. Iricanin, R.T. James, M.C. Harwell, and A.D. Steinman. 2001. Hurricane effects on a shallow lake ecosystem and its controlled manipulation of water level. *The Scientific World* 1:44-70.
- Havens, K.E., & .R. Jin, A.J Rodusky, B. Sharfstein, M.A. Brady, T.L. East, N. Iricanin, R.T. James, M.C. Harwell & A.D. Steinman. 2001. Hurricane effects on a shallow lake ecosystem and its response to a controlled manipulation of water level. *The Scientific World* 1: 44-70.
- Havens, K.E. and R.T. James. 1999. Localized changes in transparency linked to mud sediment expansion in Lake Okeechobee, Florida: ecological and management implications. *Lake and Reservoir Management* 15:54-69.
- Havens, K.E., T.L. East, A.J. Rodusky and B. Sharfstein. 1999. Littoral community responses to nitrogen and phosphorus: an experimental study of a subtropical lake. *Aquatic Botany* 63:267-290.
- Havens, K.E., E.G. Flaig, R.T. James, S. Lostal, and D. Muszick. 1996. Results of a program to control phosphorus discharges from dairy operations in south-central Florida, USA. *Environmental Management* 21:585-593.
- Indian River Lagoon, Comprehensive Conservation and Management Plans. St. Johns River Waster Management District. 1996.
- Kenworthy, W.J. 1999. Demography, Population Dynamics, and Genetic Variability of Natural and Transplanted Populations of *Halophila johnstoni*, a Threatened Seagrass. Annual Progress Report, July, 1999.
- Kenworthy, W.J. 1997. An updated biological status review and summary of the proceedings of a workshop to review the biological status of seagrass, *Halophila johnstoni* Eiseman. Report submitted to the NMFS Office of Protected Resources, October 15, 1997. 24 pp.
- Laroche, F.B., and A.P. Ferriter (1992). Estimating expansion rates of *melaleuca* in south Florida. *Journal of Aquatic Plant Management* 30:62:65.

- Loveless, C.M. (1959). The Everglades deer herd, life history and management. Tech. Bull. No. 6, Fla. Game and Fresh Water Fish Comm., Tallahassee, 104 pp.
- Martin, J., J.D. Nichols, W.M. Kitchens and J.E. Hines. 2006. Multi-scale patterns of movement in fragmented landscapes and consequences on demography of the snail kite in Florida. *Journal of Animal Ecology*, 75, 527-539.
- Mazzotti, F.J., L.G. Pearlstine, D. Irvine, A.M. Weinstein, and T. Barnes. 2003. Stressor Response Models for the American Oyster and Blue Crab. Technical assistance for an ecological evaluation of the Southwest Florida Feasibility Study. United States Geological Survey, Coral Gables, Florida.
- Mendonca, M.T. (1981). Movements and Feeding Ecology of Immature Green Turtles (*Chelonia mydas*) in Mosquito Lagoon, Florida. M.S. thesis. University of Central Florida. Orlando, Florida.
- Mendonca, M.T. and L.M. Ehrhart. 1982. "Activity, Population Size, and Structure of Immature *Chelonia mydas* and *Caretta caretta* in Mosquito Lagoon, Florida." *Copeia*. Vol. 1982(1). pp. 191-203.
- Milleson, J.T. 1987. Vegetation changes in the Lake Okeechobee littoral zone 1972-1982. Technical Publication No. 87-3. South Florida Water Management District. West Palm Beach, FL.
- National Marine Fisheries Service. 2000. Status Review of Smalltooth Sawfish (*Pristis pectinata*).
- Neidrauer, C.J., P.J. Trimble, R. Santee. 1998. Simulation of Alternative Operational Schedules for Lake Okeechobee. South Florida Water Management District. May 7, 1998. West Palm Beach, Florida.
- Richardson, J.R., Harris, T.T., and Williges, K.A. 1995. Vegetation correlations with various environmental parameters in the Lake Okeechobee marsh ecosystem. – *Arch. Hydrobiol. Beih. Ergebn. Limnol.* 45: 41-61.
- Robertson, W.B., Jr. and J.A. Kushlan. 1984. The southern Florida avifauna. In: Gleason, P.J. (Ed.) *Environments of South Florida: Present and Past*. Miami Geological Society, Coral Gables, Florida, pp. 219-257.
- Rodgers, J.A., Jr. 1996. *Rare and Endangered Biota of Florida*. Volume V. Birds. Second Edition, University Press of Florida, Gainesville, Florida.
- Schaefer, J. and J. Junkin. 1990. University of Florida, Florida Cooperative Extension Service. Publication SS-WIS-24: The Eastern Indigo Snake: A threatened species. Gainesville, Florida.

- Schmitz, D.C., and R.H. Hoffstetter 1994. Environmental, economic and human impact. Pages 18-21 in F.B. Laroche, (ed.) *Melaleuca management plan for Florida*, second edition. Exotic Pest Plant Council.
- Schomer, N.S. and R.D. Drew. 1982. "An ecological characterization of the lower Everglades, Florida Bay, and the Florida Keys." FWS/ OBS-82/58.1, U.S. Fish and Wildlife Service, Office of Biological Services, Washington, D.C., 246 pp.
- Smith, J.P. & Collopy, M.W. Colony turnover, nest success and productivity, and causes of nest failure among wading birds (Ciconiiformes) at Lake Okeechobee, Florida (1989-1992).-Arch.Hydrobiol. Beih. Ergebn. Limnol. 1995. 45: 287-316.
- Smith, J.P., J.R. Richardson and M.W. Collopy. 1995. Foraging habitat selection among wading birds at Lake Okeechobee, Florida, in relation to hydrology and vegetative cover. Arch. Hydrobiol. Spec. Issues Advanc. Limnol. 45, p. 247-285.
- South Atlantic Fishery Management Council. 1998. Habitat Plan for the South Atlantic Region. Essential Fish Habitat Requirements for Fishery Management Plans of the South Atlantic Fishery Management Council. October 1998.
- South Florida Water Management District. 2005. Letter to the USACE, Jacksonville District: Technical information in support of a managed recession in Spring 2006 as a temporary planned deviation to the WSE schedule for Lake Okeechobee. September 23, 2005, West Palm Beach, Florida.
- South Florida Water Management District. 2003. Adaptive protocols for Lake Okeechobee operations. January 2003. West Palm Beach, Florida.
- South Florida Water Management District. 2002. Technical documentation to support development of minimum flows and levels for the Caloosahatchee River and Estuary. SFWMD, West Palm Beach, Florida.
- SFWMD. 1997. Draft Lower East Coast Water Supply Plan. Planning Department, South Florida Water Management District, West Palm Beach, FL. March, 1997
- SFWMD and USACE. 2005. Master Implementation Sequencing Plan. (<http://www.evergladesplan.org>)
- State of Florida, Department of Environmental Protection. 2000. Florida Statewide Comprehensive Outdoor Recreation Plan (SCORP), Tallahassee, FL
- Steinman, A, K. Havens, A. Rodusky, B. Sharfstein, R.T. James, and M.C. Harwell. 2002a. The influence of environmental variables and a managed water recession on the growth of charophytes in a large, subtropical lake. *Aquatic Botany* 72:297-313.

- Steinman, A., K. Havens and L. Hornung. 2002b. The managed recession of Lake Okeechobee, Florida: Integrating science and natural resource management. *Conservation Ecology*, 6(2): 17. [online] URL: <http://www.consecol.org/vol6/iss2/art17>.
- Steinman, A., R.H. Meeker, A.J. Rodusky, W.P. Davis, and S.J. Hwang. 1997. Ecological properties of charophytes in a large, subtropical lake. *Journal of the North American Benthological Society* 16:781-793.
- Stevenson, J. and L.W. Staver, and K.W. Staver. 1993. Water quality associated with survival of submerged aquatic vegetation along an estuarine gradient. *Estuaries* 16: 346-361.
- Swain, H. and J Bolohassan. 1987. Indian River Lagoon Level II Report. Chapter Three. Land Use Mapping. A Report to the South Florida Water Management District
- Toth, L.A. 1988. "Cattail nutrient dynamics." Technical Publication 88-06. South Florida Water Management District, West Palm Beach, FL.
- University of Florida Bureau of Economic and Business Research. 1995. Florida Statistical Abstract 1995
- U.S. Army Corps of Engineers. 2005. Final Environmental Impact Statement for the Herbert Hoover Dike Major Rehabilitation Evaluation Report. Jacksonville District; Jacksonville, Florida.
- U.S. Army Corps of Engineers. 2004. Integrated project implementation report and EIS for Indian River Lagoon-South. Jacksonville District, Jacksonville, Florida. March 2004.
- U.S. Army Corps of Engineers. 2000. Central and Southern Florida Project, water control plan for Lake Okeechobee and Everglades agriculture area. Jacksonville District; Jacksonville, Florida.
- U.S. Army Corps of Engineers. 1999. Lake Okeechobee Regulation Schedule Study, Environmental Impact Statement. Jacksonville District; Jacksonville, Florida.
- U.S. Army Corps of Engineers. 1998. Herbert Hoover Dike Rehabilitation Report. Jacksonville District, Jacksonville, Florida.
- U.S. Fish and Wildlife Service. 1998. Draft Multi Species Recovery Plan for the Threatened and Endangered Species of South Florida, Volume 1
- U.S. Fish and Wildlife Service. 1999. South Florida Multi-Species Recovery Plan, USFWS, Southeast Region.

- U.S. Fish and Wildlife Service. 1999a. Fish and Wildlife Coordination Act Report on the Lake Okeechobee Regulation Schedule. October 1999. South Florida Restoration Office; Vero Beach, Florida.
- U.S. Fish and Wildlife Service. 1999b. South Florida Multi-Species Recovery Plan, USFWS, Southeast Region.
- U.S. Fish and Wildlife Service. 2001. Florida Manatee Recovery Plan (*Trichechus manatus latirostris*), Third Revision. U.S. Fish and Wildlife Service. Atlanta, Georgia. 144 pp + appendices.
- U.S. Fish and Wildlife Service. 2005. Everglades snail kite nesting assessment and management recommendation. May 18, 2005, USFWS, Vero Beach, Florida. 11 pp.
- Virnstein, R.W., L.J. Morris, J.D. Miller, and Robbyn Miller-Myers. 1997. Distribution and abundance of *Halophila johnsonii* in the Indian River Lagoon. St. Johns River Water Management District Tech Memo #24. November 1997. 14 pp.
- Warren, G.L. and M.J. Vogel. 1991. Lake Okeechobee invertebrate studies. Study II in the Lake Okeechobee-Kissimmee River-Everglades Resource Evaluation Report. Wallop-Breaux Project F-52 Completion Report to the USDI, Washington, DC.